Index 62 GARDEN BULLETIN Fall 1959

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Barnes Brothers Nursery Co.
WALLINGFORD, CONNECTICUT

Phone COlony 9-4226





NOW IS THE HOUR NOW IS THE HOUR
The last of March, I am quite sure,
Some customer'll stop by
And say:—"I'd like some crocuses."
(Or is the word, crocii?)
And when the April days roll 'round
We'll have another call;

"I'd like two hundred daffodils To line my boundary wall." Or if the day should be in May When tulips blossom bright, You guess what some one asks us for!
My guess:— Your guess is right!
NOW is the time to plant those bulbs

That brighten each spring bed.
Remember what that small sign says:— For beauty

PLAN AHEAD

There is hardly a home gardener within the area served by these bulletins who did not suffer either the loss of, or serious damage to, plants due to the past winter or the growing season which preceded it. In the minds of most of you the winter itself received all of the blame, probably because it was the season nearest the time when the damage became apparent.

However, much of it started with the However, much of it started with the relatively cool wet summer which preceded it. This, as we noted here in the nursery, continued the growth of the plants well after the normal summer near-dormancy which ripens the wood. This was followed by an unseasonably warm fall during which many plants including such common varieties as Laurel, Holly, Rhodedandron and Yews made a new late Rhododendron and Yews made a new late fall growth. The scarcely ripened summer growth and the tender fall growth was then subjected to the steadiest cold of any

winter in 23 years.

The results you know. Perennials and bulbs suffered from the lack of snow cover whether they were established or newly planted with the latter, of course, succumbing the more readily to the heaving

cumbing the more readily to the heaving action of the freezing and thawing.

"Sun-scald", too, took its toll of the younger trees. Among those reported to us were Flowering Dogwood, several kinds of fruit trees with Peaches leading, Redbud, Maples, Plane Trees and several others. This shows up as a vertical splitting of the tree trunk on the south side of the tree usually between the base and the first branches. The large majority of trees so affected never leaf out. This is tragic when it happens to plants newly set and when it happens to plants newly set and even more tragic when those which have prospered for several years are found to be dead.

· People who were patient (many were not!) found that their plants recovered to a greater or lesser degree. Hollies and Mountain Laurel which looked quite hopeless in mid-April have in most instances, recovered. A few have died.

Nearly all of this damage could have been minimized and a large share of it.

been minimized and a large share of it could have been prevented by a few simple protective measures taken in the late fall. Here are the most important.

1. SUN-SCALD. Wrap tree trunks with

a water resistant paper (Tree-Wrap) starting just below ground level and wrapping upward to the lowest branches. The wrapping should overlap half way to provide a double thickness. Burlap or wrappings which are penetrated by water and the order of the control o are not as effective. Leave this on the tree for two or three years. This protects any sap which is in the tree from alternate freezing and thawing which eventually splits the wood fibres. 2. WINTER HEAVING. Mulch perennials, bulb beds and newly set evergreens and shrubs with a blanket of salt hay spread just thickly enough so that you can barely see the plants or ground the salt and th barely see the plants or ground through it. This is done after the ground is frozen to keep it frozen especially in late winter when alternate freezing and thawing lift

when alternate freezing and thawing lift and settle the plants, tearing the roots.

3. WINTER BURN. This past year Mountain Laurel, Rhododendron, Japanese Andromeda and Hemlocks were severely damaged and other evergreens affected by dessication of the leaves when the ground became frozen and could not resupply the moisture these plants needed. Spraying the top surfaces of the leaves with Wiltern (a plastic coating) helps retain the Pruf (a plastic coating) helps retain the moisture. This is best done in early December. Wrapping tender plants in exposed situations with strip burlap and covering smaller ones with peach baskets and excelsior are other methods which are effective. Also of help is an ample supply of water for the evergreens through October and early November. Nature may provide it but if it doesn't, you should.

4. ROSES. These favorites took quite a heating last winter in many gardons and

4. ROSES. These favorites took quite a beating last winter in many gardens and in others the loss was small. Those growing in a fibrous, well drained loam withstood the winter better than those at the extremes of sandy soils or heavy clays. Something to think about when you plant them! Hilling up around the bases for 8 or 10 inches with sawdust, ground corn cobs (Miracle Mulch), sand or mixtures of them are better than using heavy clay soils or not doing it. This is done in late October or early November before the ground becomes frozen. You might fill in the hollows between the plants with loose leaves or salt hay to keep the "hills" from washing down before it is time to remove them.

Gladiolus, Dahlias and Cannas should, Gladiolus, Dahlias and Cannas should, of course, be dug and stored after the tops are frost bitten. Peat moss or the Miracle Mulch, which is coarse and granular, are best for keeping the right balance of air and moisture in Dahlias and Cannas. The mesh bags in which onions are sold are ideal for the glads which need dry airy storage. All of them should be treated with Spergon Bulb Dust when stored and with Spergon Bulb Dust when stored, and again before planting in the spring, to prevent rotting and to control over wintering insects. A cool frost-free, dark cellar with the average temperature from 45 to 50 degrees is about right.

Tuberous Begonias grown in pots should be lifted in early September and brought into the house where their last flowers may be enjoyed. Gradually withhold water may be enjoyed. Gradually withhold water until the leaves yellow and drop. The tubers are then stored in the pots in a cool, dark place until time to start them in March or early April. Watering the pots slightly whenever the soil becomes dry will keep the tubers plump.

Chrysanthemums can liven up the evergreen planting immeasurably and for several weeks. Why not lift a few clumps for this purpose or get some from us? If chrysanthemum plants failed to live over for you last winter, try digging some with a good amount of earth, after they have finished flowering, and setting them on top of the ground in a sheltered place. Cover with salt hay after the ground has frozen and they should winter much better than if left in the soil.



NEEDLED **EVERGREENS**

Here they are, fresh dug from the fields after one of the best growing seasons in years. The earlier they are planted the better established they will be before winter. NOTE: As the items on this page are all Balled and Burlapped or container they are not be chipped and are grown, they cannot be shipped and are offered for local sales only.

THREAD FALSECYPRESS — Pyramidal with pendant thread-like foliage.

idal with pendant thread-like foliage.

2-2½ ft., \$5.50 ea.

PLUME FALSECYPRESS — Feathery green for contrast. 18-24 in., \$2.95 ea.

2-2½ ft., \$5.50 ea., 2½-3 ft., \$5.00 ea.

GOLD-TIPPED PLUME FALSECYPRESS — Similar to above but with golden green tips. 18-24 in., \$3.00 ea.

2-2½ ft., \$3.95 ea., 2½-3 ft., \$6.00 ea.

SILVER-TIPPED PLUME FALSECYPRESS—Compact, cream colored tips. 15-18 in., \$3.75 ea.; 18-24 in., \$5.00 ea.

ANDORRA JUMIPER—Spreading type.

Summer totage blue-green. Purplish in winter. \$2.5 in., gal. cans, \$2.00 ea.

COMPACT REPZER JUNIPER—

Spreading Type, blue-green foliage.

15-18 in., \$5.50 ea.; 18-24 in., \$6.50 ea.

MUGHO PINE—Dark green moderately dwarf growing. 12-15 in., \$4.00 ea.

WHITE PINE—Deep blue-green. Grow these into large trees or use as an evergreen badge. Grow will even in

WHITE PINE — Deep blue-green. Grow these into large trees or use as an evergreen hedge. Grow well even in poor soils. 18-24 in., \$3.75 each 2-3 ft., \$5.95 each. 3-4 ft., \$6.50 each 4-5 ft., \$8.00 each JAPANESE SPREADING YEW — Hardy, easy and reasonably pest free as are all Yews. 12-15 in., \$4.75 ea. 15-18 in., \$5.50 ea.; 18-24 in., \$7.00 ea. JAPANESE UPRIGHT YEW — The most planted upright type. 18-24 in., \$7.50 ea.; 2-2½ ft., \$9.00 ea. CUSHION YEW — Dense intermediate spreading type. 12-15 in., \$5.00 ea. HICKS YEW — Upright with very dark color.

color. 15-18 in., \$5.50 ea. 18-24 in., \$7.00 ea.; 2-2½ ft., \$9.00 ea. INTERMEDIATE SPREADING YEW—

INTERMEDIATE SPREADING YEW—Dense, dark green. A good spreader. 12-15 in., \$4.95 ea.; 15-18 in., \$5.75 ea. GLOBE ARBORVITAE — Dwarf, with rounded shape. 15-18 in., \$3.50 ea. DARK AMERICAN ARBORVITAE — Upright dark green. 18-24 in., \$2.95 ea. 2-2½ ft., \$3.95 ea.; 2½-3 ft., \$4.50 ea. SIBERIAN ARBORVITAE — Slower growing with thicker foliage. 18-24 in., \$3.50 ea.; 2-2½ft., \$4.50 ea. CANADA HEMLOCK — Graceful with fine foliage throughout the year. Use it as a deluxe year-round hedge or in

it as a deluxe year-round hedge or in the foundation planting. 18-24 in., \$5.00 ea.; 2-2½ ft., \$6.00 ea. 2½-3 ft., \$7.00 ea.; 3-3½ ft., \$9.00 ea.

EVERGREEN PRIVACY HEDGES

For year-round beauty and privacy see Hemlock, Arborvitae and Yew under Needled Evergreens and Junior Aristocrats. These are ready now.

Barnes Broad-LEAVED

These cannot be shipped practically and are available for local sales only. The majority of them will be ready by mid-

WINTERGREEN BARBERRY - To 6 ft. An excellent, thorny form that is evergreen when established.

Potted, \$1.75 each

BIGLEAF WINTERCREEPER Excellent orange berried evergreen to climb a tree or wall. 12-18 in., \$1.50 ea.

PURPLELEAF WINTERCREEPER The rich green summer foliage turns deep red purple in late fall and winter. 50¢ each; 10 for \$4.50 BABY WINTERCREEPER — A small

leaved variety useful as a ground cover sun or shade. Potted plants, \$1.60 each UPRIGHT EUONYMUS — A naturally

upright form in a family of sprawlers. It is useful in the foundation planting or as a broadleaf evergreen hedge.

12-18 in., \$1.50 each DUPONT EUONYMUS. — Another upright hedging form which stands severe clipping to as low as 6 inches if needed. 12-15 in., potted, \$1.95 each

JAPANESE HOLLY — Upright with lustrous evergreen leaves. This and the next two varieties are useful in the foundation planting and as hedges.

18-24 in., \$7.50 each BOXLEAF HOLLY — A more spreading type of the Japanese Holly which has outwardly curving, shiny small leaves. 12-18 in., \$5.50 each

ROUNDLEAF JAPANESE HOLLY Larger leaves which are flat instead of 15-18 in., \$5.50 each

INKBERRY - A large growing, native type useful as accent plants or specimens. 18-24 in., \$6.25 each AMERICAN HOLLY—The familiar red-

berried Christmas Holly. The only broadleaved evergreen tree that grows in this area (to 25 feet). Both sexes are needed for berries. Female (berry bearing) plants about 2 feet tall, \$13.50 ea.; In 1 gallon cans, \$4.95 each

St. Mary's, 18 in., \$10.00 each MOUNTAIN LAUREL — Familiar pink and white flowered shrub. Practical broadleaved evergreen for group plantings. 15-18 in., \$4.50 each 18-24 in., \$6.00 each DROOPING LEUCOTHOE — One of the

most informal of evergreens. White flowers in May. New and winter foliage tinged with bronze. 12-18 in., \$4.50 ea. MOUNTAIN ANDROMEDA — This and

the next kind are the earliest (April) of all evergreens to flower. White, erect bloom clusters. Grows to 3 feet.
12-18 in., \$5.95 each

JAPANESE ANDROMEDA - White flowers in drooping clusters. Grows to 9 feet. 15-18 in., \$4.95 each

RHODODENDRONS

RED HYBRID RHODODENDRONS . It should be remembered that Rhododendrons are never red in the sense that a Blaze rose is red but come in crimson shades. We have the following varieties:
AMERICA, CHARLES BAGLEY —
12-18 in., \$7.50 each
EDWIN S. RAND, F. D. GODMAN —

12-18 in., \$7.50 each

PINK — IGNATIUS SARGENT -12-18 in., \$7.50 each ROSEUM ELEGANS — A splendid com-

pact variety with rose pink flowers. 15-18 in., \$6.00 ea.; 18-24 in., \$7.50 ea. CATAWBA GRANDIFLORA - Large clusters of clear lavender.

15-18 in., \$6.50 each



CATAWBA ALBUM — A white flowered variety of unusual hardiness.

12-18 in., \$7.50 each CAROLINA RHODODENDRON — This species has smaller leaves than those listed above. It also extends the season by flowering two or three weeks earlier. Pink flowers on a compact bush.

18-24 in., \$6.50 each BALTIC IVY - The hardy English Ivy. Best used as a ground cover or to grow on stone walls and chimneys.

50¢ ea., 10 for \$4.50 PACHYSANDRA - The classic ground cover for areas with light to deep shade.

10 for \$1.20, 100 for \$10.00 VINCA MINOR — This blue flowered ground cover is also called Myrtle and Periwinkle. Sun or shade.

10 for \$2.00, 100 for \$18.00

JUNIOR ARISTOCRATS

Nice bushy little plants of popular evergreens at low, low prices. All are potted or R&B to establish quickly. COLORADO SPRUCE —

10-12 in. transplants, \$1.98 each SPREADING YEW — (Taxus cuspidata intermedia)

5 year, 8-10 in., \$1.95 ea.; 10 for \$17.50 HICKS YEW — Ideal size for hedging, edging a patio or to grow on for other

5 year, 8-10 in., \$1.50 ea.; 10 for \$12.50 Extra heavy,

12-15 in., \$2.95 ea.; 10 for \$27.00 DARK AMERICAN ARBORVITAE — 12-18 in., \$1.85 ea.; 10 for \$16.50 CANADA HEMLOCK — Full bushy

little plants to start that year round hedge. 8-10 in., \$1.50 ea.; 10 for \$12.50

There's apparently no half way business with lilacs. They either grow like weeds or merely subsist. The answer is usually several answers. They like loose friable soil reasonably supplied with humus. They like moderate amounts of ground limestone. And, as I found out this summer, they respond handsomely to a heavy spring application of 10-6-4.

Again this summer, we have had more than our share of wet weather. Most lawns have stayed greener than normal. This may give a false sense of security that all is well with the lawn . . . that perhaps you can skip fall feeding this year. Actually, of course, this continuous growth and more frequent mowings have removed more food from the soil than is used in the normal drier years. A good feeding, as early as possible this fall, will build up the root systems during the cool growing months, resulting in sturdier plants which will green up sooner next spring . . . that is, if you keep the grass cut close (1 to 1½ inches) until growth stops in late October.

Rather early to think about Christmas or is it? In any event, you might find a Barnes Gift Certificate an easy way please that fellow gardener who has everything or the new home owner who needs everything. Neatly printed in green on white with a colorful, seasonable picture on the cover, they are easy to shop for in uncrowded comfort. When you are in this fall why not take advantage of this pleasant way to give? We can make them out in any amount you wish. If you order by mail, please give us your name and address and the name and address of the recipient. We can then send the certificate to you or direct to the recipient, as you choose.

By growth habits, lilies are divided into two classes: base rooting which root from the bottom of the bulb and stem rooting which root from the stems above the bulb as well as from the base. The base rooting types are planted quite near the surface (2 inches below) and usually make some leaf growth in the fall. The ever popular Madonna Lily is one of this type and should be planted as early as possible for such establishment. The stem rooting kinds are planted deeper (6 to 8 inches over the bulb) and are not available until later in the season. Best planted in the fall, they can also be successfully planted in the spring.

By the way, the Wilt-Pruf used to protect your evergreens against winter burn was originally developed to spray on the leaves of plants which were to be moved a day or two later. If you are planning to move some shrubs while they are still in leaf, it will help on most of them. Doesn't work too well on Hydran-

BALLED and **BURLAPPED** SHRUBS

AZALEA

AZALEA AMOENA -- 18-24 in., \$6.50 ea. AZALEA CALENDULACEA -

18-24 in., \$6.00 each AZALEA KAEMPFERI -

12-18 in., \$4.75 each Fedora — Othello -15-18 in., \$5.00 each AZALEA KOSTERIANUM

15-18 in., \$4.50 ea.; 18-24 in., \$6.00 ea. AZALEA DIRECTEUR MOERLANDS— 15-18 in., \$5.00 each

AZALEA GHENT HYBRID, DAVIESI-15-18 in., \$5.00 each

GLORIA MUNDI -15-18 in., \$5.00 ea. AZALEA POUKHANENSIS -

15-18 in., \$4.95 each AZALEA WILHELMINA VUYK —

15-18 in., \$5.00 each BARE-ROOT SHRUBS — READY LATER

CLETHRA \$1.50 each CORNUS ALBA SIBERICA. CORNUS STOL. LUTEA — \$1.00 each EUONYMUS ALATUS COMPACTUS -

15-18 in., \$2.00 each FORSYTHIA SPECTABILIS -- \$1.00 ea. HYDRANGEA, HILLS OF SNOW -

\$1.35 each BEAUTY BUSH -\$1.50 each RHODOTYPOS \$1.50 each SPIRAEA PRUNIFOLIA -\$1.50 each SPIRAEA THUNBERGI — \$1.00 each SPIRAEA VANHOUTTEI — \$1.00 each \$1.00 each SYMPHORICARPOS RACEMOSUS -

\$1.00 each SYMPHORICARPOS VULGARIS -\$1.00 each

\$2.00 ea.

FRENCH HYBRID LILACS

Ludwig Spaeth Michael Buchner Charles Joly Congo Ellen Willmott Paul Therion Katherine Havemeyer President Grevy Lucie Baltet President Lincoln

VIBURNUM OPULUS NANUM -90¢ ea., 10 for \$7.50 WEIGELA VANICEKI — \$1.50 each



~TO PLANT NOW~

At the time we mail this folder to you we will have a good selection of potted Roses in bud and bloom to give you color for several weeks this autumn. Unlike the bare-root roses which we believe are best planted in the spring, these potted plants can be set out now and cared for as any can be set out now and cared for as any other established roses in your garden. In spite of the potting and summer long care we have given them, the patented varieties, priced at \$2.00 or over, are offered at last spring's prices. The lower priced non-patented varieties have a slight potting and growing above in slight potting and growing charge in-cluded in the prices as listed. They are all bargains in immediate beauty and are offered here at the nursery subject to prior sale.

\$2.00 each HYBRID TEA 10 for \$17.50

CRIMSON GLORY. Dark red.
DUQUESA de PENARANDA. Orange.
McGREDY'S IVORY. Creamy white.
MRS. P. S. Du PONT. Yellow.
POINSETTIA. Bright red.
TEXAS CENTENNIAL. Deep pink.

BABY BLAZE. Bright red.
DAGMAR SPAETH. White.
FLORADORA. Orange red.
FRENSHAM. Red.
GOLDILOCKS. Soft yellow.
JIMINY CRICKET. Orange red.
POULSEN'S BEDDER. Pink.
RED PINOCCHIO. Dark red. ROSE ELFE. Pink

10 for \$22.00 NEW YORKER (H. T.). Bright red. PEACE (H. T.). Light yellow and pink. BUCCANEER (Grandiflora).

Clear yellow. QUEEN ELIZABETH (Grand.). Warm pink. ROUNDELAY (Grand.). Dark red.

FUSILIER (Floribunda).

Glowing orange red. GOLD CUP (Floribunda). Medium yellow.

10 for \$24.00 AZTEC (Hybrid Tea). Red. SPARTAN (Floribunda). Coral red.

10 for \$26.00 GOLDEN MASTERPIECE (H. T.).

STARFIRE (Grandiflora). Bright red.

CLIMBING ROSES

10 for \$17.50 \$2.00 each BLAZE. Bright red.
CITY OF YORK. White.
ETOILE de HOLLANDE. Glowing red.
DOROTHY PERKINS. Pink
GOLD RUSH. Buff yellow.
PAUL'S SCARLET. Bright red.

\$2.75 each 10 GOLDEN SHOWERS. Yellow 10 for \$24.00

SHRUB ROSES

\$2.00 each 10 for ROSA HUGONIS. Early. Yellow ROSA RUGOSA GROOTENDORST. Red GROOTENDORST PINK. Pink. 10 for \$17.50

In addition to the roses above we have a few varieties in quantities too small for listing on display in the Lath House.

Wouldn't you be happy if someone should walk up to you and say, "In this little can is a magic powder which, when applied just once to your lawn at a cost of a penny for every seven square feet, will permanently make Japanese Beetles a rarity in your garden!" and then, if he should add, "The application on your lawn will also kill those Japanese Beetles in your neighbor's lawn and in his neighbor's", would you believe it? Just consider that I have said it to you, and here is the evidence: evidence:

Hartford has the largest park system of any city of a comparable size in the country and, as a part of it, Elizabeth Park, where thousands of rose plants in hundreds of varieties are grown. For several years, they have not sprayed these gardens for Japanese Beetles because the beetles are rarely seen there.

About a dozen years ago, they used just such a magic powder, which is not a poison but rather a devastatingly deadly disease affecting the grubs of this number one garden pest. But let Everett Piester, who is in charge of the Hartford

Park system, tell you how effective it is:—
"Some years ago we treated areas throughout the parks and other parts of Hartford. The first year showed a considerable infection of the beetles where the 'milky-white' spores had been applied. The second year the dispersion in adjacent areas was considerable and up to 50% of the grubs in treated areas were infected, the third up to 87% and in recent years it is quite rare to find beetles in the park areas. When grubs are found in the park areas. When grids are found in the turf, in the spring, they are almost invariably 'sick' from the infection of the 'milky-white disease' spores."

"Once established it is evidently per-

manent and I believe is the ultimate control with chemicals supplementary and

We have this "Milky Spore" disease under the ominous name of "DOOM" in packages to cover 2500 sq. ft. and 5000 sq. ft. To anticipate another question, it is easily applied, a level teaspoonful at 4 foot intervals, when the ground is not frozen or the wind is not blowing. As it is not a poison but rather a disease that not a poison but rather a disease that affects only Japanese Beetles, it will not be harmful to children, animals, beneficial insects or plants.

Occasionally a paragraph comes to my attention that is too good in itself to be embellished by comments from me... as this one from a bulletin issued by Michigan State College discussing horticulture:—"probably its greatest value as a therapy is in the form of preventive medicine. A preventive of many of the illegal of the college of the col medicine. A preventive of many of the ills of body and mind".

M M

Limited Edition Note:— Ilex pedunculosa is the scientific name for a hardy, red berried, evergreen holly, which we have been growing and observing for the past three years. A native of Japan, the home of so many good plants, it grows more rapidly than the more familiar holly trees, rapidly than the more familiar holly trees, eventually reaching a height of 30 feet. The lustrous, green, 2 or 3 inch leaves resemble pear leaves in shape. It gets its common name "Long-stalked Holly" from the fact that its berries are borne on stems an inch or more long. These bright red berries are larger than those borne by our American Holly. The habit of the tree is densely pyramidal. Donald Wyman of the Arnold Arboretum has said of it, "This is one of the hardiest evergreen bollies and should be better known, espehollies and should be better known, especially in northern gardens." These are the facts as they are, and I hope, presented without any superlative sales pitch. We expect to have about 20 pairs of them to offer next spring for, as with all hollies, both male and female trees are needed for berry production. Watch for them in the 1960 spring catalog.



Sames TREES

As these trees are dug only after they have properly ripened, they will be available from mid to late October through the balance of the fall planting season. Most of the listed kinds will be on display at the Barn as soon as they can be safely moved.

NORWAY MAPLE - Dense, compact NORWAY MAPLE — Dense, compact head makes it the most popular tree for street planting. 6-8 ft., \$5.95 each; 8-10 ft. 1½ in. cal., \$9.00 each; 10-12 ft. 1½ in., \$12.00 each; 10-12 ft. 1¾ in., \$16.00 each; 12-14 ft. 2 in., \$22.00 ea. CRIMSON KING MAPLE — A form of Norway Maple which has deep red purple foliage all season. 6-8 ft. \$7.50 ea.

ple foliage all season. 6-8 ft., \$7.50 ea. RED or SWAMP MAPLE — The earliest maple to color in the fall. Deep red. While it will grow in any good garden

soil, it is useful in heavy, wet soils where few large trees will grow.
2-2½ in., \$20.00 ea.; 2½-3 in., \$25.00 ea.
SUGAR MAPLE — The brilliant red,
yellow and orange foliage of our most colorful native tree is known to every-one. Long-lived splendid shade tree. 6-8 ft., \$6.85 each; 8-10 ft., \$8.75 each 10-12 ft., \$10.50 each

SHADEMASTER LOCUST (Plant Patent No. 1515). Unlike most fast growing trees, these locusts are tough and usually not injured by ice or windstorm damage. Grass grows well beneath them.

Thornless 5.6 ft \$7.50 ccch. damage. Grass grows well beneath them.
Thornless. 5-6 ft., \$7.50 each
MORAINE LOCUST (Plant Patent No.
836) Similar to above variety.
6-8 ft., \$6.00 each
SUNBURST LOCUST (Plant Patent No.

1313). Another valuable locust. The outer leaves are a rich golden yellow color.

6-8 ft., \$9.00 each

MOUNTAIN ASH - An attractive hardy tree for lawns. Compound foliage, clusters of white flowers in May followed by orange berries from July to winter make it distinctive from other trees. 6-8 ft., \$6.00 each

FLOWERING CRABS

ALMEY — The largest flowered and one of the deepest colored of all crabs. Red fruit. \$3.75 each CARMINE - Brilliant carmine rose flowers. \$3.50 each DOLGO — White flowers followed by

large bright red apples excellent for \$3.50 each DOROTHEA - Semi-double rose pink

flowers followed by yellow fruits. \$3.50 each

ELEY — Wine-red flowers and reddish purple new foliage. Red fruits. \$3.50 ea. purple new foliage, Red Fruits, \$3.50 ea. HOPA — Rose colored flowers. One of the most popular. Red fruits. \$3.50 each PRINCE GEORGES — Light pink double flowers. Upright and dense. \$3.50 each REDBUD — Deep red buds open to pure white flowers. Red fruits. \$3.50 each

\$ 5/5



be "Broken".

TULIPS and **NARCISSUS**

DOUBLE EARLY TULIPS

(Late April-May. 9-16 inches high). ELECTRA — Carmine red, shaded light 5 for 90¢ violet. PEACH BLOSSOM — Brilliant rosy pink. 5 for 90¢

SCHOONOORD — Pure white.
TRIUMPH TULIPS

5 for 90¢

10 for \$1.00

(Two-toned, similar in growth to Darwins but 2 to 3 weeks earlier. 16-26 inches high).
ARABIAN MYSTERY — Maroon-purple, edged silvery white. 5 for 90¢ GARDEN PARTY — White with a broad edge of vivid rose. UNITED EUROPE - Scarlet with a gold

COTTAGE TULIPS

(Early May. 12-26 inches high.) ARTIST — Unusual. Rose, red, yellow, green and purple. 5 for 90¢ DIDO — Orange rose, margined bright orange-yellow 5 for 65¢ GOLDEN MEASURE — Golden yellow with a trace of red on the edge of the petals.

G. W. LEAK — Spectrum red with a light yellow base. 5 for 90¢
IVORY GLORY — Creamy white. 5 for 65¢
QUEEN OF SPAIN — Pale yellow, flushed pink on edges of petals. 5 for 65¢

BREEDER TULIPS

(Early to late May. 24-32 inches high.)
DILLENBURG — Burnt orange, edged TANTALUS - Light yellow overlaid dull

(May. 24-32 inches high. Most planted of all Tulip classes.) CUM LAUDÉ — Deep campanula violet.

FLORENCE NIGHTINGALE -- Glistening vermillion red.

GLACIER—Large clear white.

10 for \$1.00 GOLDEN AGE — Deep golden yellow with an underglow of orange. 10 for \$1.00 JEANNE CALDWELL - Soft rose pink. 10 for \$1.00 QUEEN OF NIGHT — Dark maroon, nearly 10 for \$1.00 QUEEN OF BARTIGONS -Pure salmon 10 for \$1.25 pink.
RED MASTER — Crimson red, lighter
margins.
10 for \$1.00 SCARLETT O'HARA - Brilliant Scarlet, edged lighter. 10 SMILING QUEEN — Radiant rose. 10 for \$1.00

10 for \$1.00 SWEET HARMONY - Lemon yellow, edged 10 for \$1.25 YELLOW GIANT - Golden yellow.

10 for \$1.00 DOVER (Hybrid Darwin) - Giant flowers, poppy red. 10 for \$1.25 GUDOSHNIK (Hybrid Darwin) — Giant sulphur-yellow flowers spotted salmon-red.

REMBRANDT TULIPS

(Similar to Darwins but two-toned.)
AMERICAN FLAG — Red with white stripes, blue base. 5 for 65¢ ARCHIMEDES - Pink and yellow striped. 5 for 90¢

PARROT TULIPS

(Curiously slashed petals often bicolored. 12-18 inches high.)
BLACK PARROT — Deep purple, nearly 10 for\$1.00 BLUE PARROT — Rich lavender blue.

10 for \$1.00 DOUBLE FANTASY — The salmon-rose flowers are double. 5 fo FARADAY — White flushed with pink. 5 for 90¢

5 for 65¢ ORANGE FAVORITE - Orange and rose. 5 for 65¢

PARROT WONDER - Cherry red. 5 for 65¢ SUNSHINE — Deeply cut golden yellow. 5 for 65#

Among the earliest of colorful flowering plants for your garden are these multi-colored imported beauties. Our list includes what we believe to be the best of the popular priced varieties, seasoned with a few of the most desirable of the newer kinds. All will be displayed with full color pictures to make your selection search. selection easy. All are packaged in transparent bags so that you may see the quality as you buy. All are labeled. These features lessen the possibility of mixing which is always present

TULIPS

possibility of mixing which is always present when bulbs are displayed in open bins. The Tulips are classified in three major classes:

—Species, Early Flowering and May Flowering. Within these classes are type divisions. These are listed below in the normal sequence of blooming, starting with the earliest types. The various kinds overlap each other in blooming time so that it is possible for you to plan a planting of tulips working from our list to have a flowering succession from earliest April through May. First are:

SPECIES

SPECIES

These include the lowest growing types. In flower size they are variable; here will be found the smallest and also the largest flowered kinds in our list. They are often listed as Botanical

KAUFFMANNIANA FORMS

(Early April. 5-7 inches high.)
CAESAR FRANCK — Crimson edged with
5 for 90¢ yellow, yellow within. 5 for 90¢ KAUFFMANNIANA — Creamy yellow, shaded soft rosy red outside. 6 inches, 5 for 65¢

FOSTERIANA FORMS

(Early to mid-April. 12-18 inches high.)
Here are the largest flowered of all tulips including the most popular, Red Emperor.
PRINCEPS — Orange scarlet.
PURISSIMA (White Emperor) — Largest flowered white.

5 for \$1.25 5 for \$1.25 RED EMPEROR — Scarlet-red, most bril-liant of all. 10 for \$1.25 GREIGII VARIETIES

These are color forms of the wild tulips of Asia. The foliage is spotted and mottled with purple and brown, and the colors are brilliant. They grow from 14 to 20 inches high. Quite new and

very good.
BENTO — Sulphur white with red stripes and a brown base edged blood red. Outside car-mine red edged white. 5 for 90¢ MARGARET HERBST — Large deep orange

5 for \$1.50 PANDOUR - Pale yellow, flamed with carmine red. 5 for 90¢

LATER SPECIES

All of the tulips in this class are tops for the rock garden, at the edge of the perennial border or in front of taller growing kinds. CHRYSANTHA (Late April — Early May. 6-8 inches high). Yellow flushed with rose.

10 for 60¢ CLUSIANA (Lady or Peppermint Stick Tulip. 12-18 inches) — White and red outside, with a purple blotch inside. 5 for 65¢ TARDA (Frequently called Dasystemon. Late April. 4-6 inches high) — The clustered flowers from a single bulb order to a wide Late April, 4-6 inches high) — The clustered flowers from a single bulb open to a wide yellow star, each point tipped white. 5 for 90¢ TURKESTANICA (Late April, 9-10 inches high) — Another multiple flowered variety. White with yellow center. 10 for 75¢ SINGLE EARLY TULIPS

(Late April-May. 9-16 inches high).
BELLONA — Golden yellow. 5 for 65¢
BRILLIANCY — Brilliant vermillion.

BRILLIANT STAR MAXIMUS — Bright orange scarlet, black center. 5 for 65¢ PRINCE CARNAVAL — Orange red with 5 for 65¢ WHITE HAWK - Pure white 5 for 65¢

On occasion bulbs may be subject to rodent, insect or soil borne disease damage. Because this is so we are not responsible for the crop and any claims must be made within 10 days.

LILY FLOWERED TULIPS (Petals recurved. 18-24 inches high.) GOLDEN DUCHESS — Large golden yellow. 5 for 65¢ MARIETTE — Deep pink. 5 for 6 WHITE TRIUMPHATOR — Snow white. 5 for 65¢

FRINGED TULIPS

(Instead of being deeply slashed as are the Parrots, this newer type has the edges of the petals fringed. 12-20 in. high.)

HUMOR — Purplish-violet. SOTHIS — Blood-red. 5 for 90¢ 5 for 65¢

PEONY FLOWERED TULIPS

(Similar to Double Early Tulips with larger flowers borne later. 15-20 inches high.)

MOUNT TACOMA — Large white. 5 for 65¢ SYMPHONIA — Cherry red. 5 for 65¢ UNCLE TOM — Deep glossy red, nearly black 5 for 65¢ VINCENT VAN GOGH - Wine red to pale lilac, edged with pale yellow.

RAINBOW MIXTURE

To assure our customers of a top grade mixture of colors and types (all late flowering), we buy the bulbs separately and mix them ourselves. Not to be compared with the ordinary mixtures usually offered. 10 for 59¢ 100 for \$5.90

NARCISSUS

Included here are the old time favorite Jonquils and Daffodils brought up to date in larger sizes, more varied shapes and newer colors. Patches of these can bring excitement to your garden next spring and for many springs to come. Most of them bloom with the earliest Tulips and can be combined with them to create pictures of gay color and rare charm. Grow some in the cutting garden to add brilliant spring color to your home. add brilliant spring color to your home.

ACTAEA (Poeticus) — A larger flowered improvement on the popular Poet's Narcissus. Broad white perianth, yellow cup edged fiery 5 for 75¢ DUTCH MASTER (Trumpet) — Rich golden yellow throughout.

MOUNT HOOD (Trumpet) — Large creamy
5 for 90¢ white.

MUSIC HALL (Trumpet) — Bicolor. Golden trumpet and pure white perianth. 5 for 75¢ PINK HORIZON (Large Cup) — White perianth, pink cup flushed soft apricot. New.

5 for \$1.25

RED MARLEY (Large Cup) — Yellow

RED MARLEY (Large Cup) — Yellow perianth, vivid orange-red cup. 5 for 90¢ REMBRANDT (Trumpet) — Large golden 5 for 75¢ yellow daffodil. 5 for 75¢
SCARLET LEADER — Broad pure white
petals with a deep scarlet cup. 5 for 90¢
TEXAS (Double) — Yellow petals interspersed with soft orange. 5 for 90¢

POETAZ NARCISSUS

These types have several flowers on one stem. Among them are the most fragrant of the Narcissus. They flower after the types listed

CHEERFULNESS — Double flowers creamy yellow and white. 5 for 75¢ GERANIUM — Pure white perianth, orange 5 for 75¢ scarlet cup. 5 for 75¢ LAURENS KOSTER — Single white with a dainty yellow cup. 5 for 75¢

JONQUIL

These are the true jonquil with the rounded rush-like leaves and dainty flowers on slender stems. Splendid companions for the largér sorts as well as the other smaller spring

SINGLE JONQUIL — Golden yellow; richly fragrant 12 inches high. 10 for 75¢

DWARF DAFFODIL

TRIANDRUS THALIA — Called Angel's Tears. Grows to 12 inches. Flowers, several on a stem, are pure white and gracefully pendant. 5 for \$1.00

BARNES NATURALIZING MIXTURE

A grand selection of all large flowered types in an extravagant range of colors and flowering seasons. Mass plant them for bold effects. 10 for \$1. 100 for \$8.



FRAGRANT HYACINTHS

CITY OF HAARLEM — Pale creamy vellow

JAN BOS - Carmine red, tinted scar-

let. Early.

L'INNOCENCE — White.

OSTARA — Deep blue, large truss.

PERLE BRILLIANT — Light blue.

PRINCESS IRENE — Rose pink.

Bedding size (16-17 cm.): 5 for \$1.00

(No less than 5 of one kind)

COLORFUL CROCUS

Among the earliest spring flowers.

Large Flowered Kinds:

\$1.00 for a bag of 20 of one kind.

JEANNE d'ARC — Pure white.

LARGE YELLOW MAMMOTH -

Golden.
LITTLE DORRIT — Amethyst blue.
PICKWICK — Lilac, feathered with

PURPUREA GRANDIFLORA - Blue

CHRYSANTHUS, SNOWBUNTING-Pure white, yellow base, purple striped. 20 for \$1.00

BUNCH FLOWERED TYPES

20 of one kind for \$1.00 GOLDEN BUNCH — A multitude of rich golden yellow flowers in earliest

VERNUS VANGUARD - Similar blue flowered form with larger flowers and

(S Barnes MIXTURE OF LARGE FLOWERED () S CROCUS 30 for \$1 \} S CROCUS

ALLIUM

Just becoming appreciated, these onion

Just becoming appreciated, these official relatives extend the flowering season. Excellent for the rockery or edging the bulb bed or perennial borders.

NEAPOLITANUM — Sweet scented white flowers in large numbers on a 16 inch stem. July.

OSTROWSKIANUM — Umbels of carmine pink flowers on 6 inch stems. June. mine pink flowers on 6 inch stems. June. 10 for 65¢

CHINODOXA

White centered blue star flowers in profusion in earliest spring. 20 for 65¢ **SNOWDROPS** (Galanthus elwesii).

Nodding white flowers touched with green in earliest spring. 9-12 inches high.

20 for \$1.00

ROCK GARDEN IRIS

IRIS DANFORDIAE - A yellow fragrant gem for well drained soil. Flowers early 2-4 inches high. 20 for \$1.50 20 for \$1.50 IRIS RETICULATA - Deepest violet with orange and white markings make its flowers veritable gems. Use sand and gravel under these two Irises if your 20 for \$1.50

THER Bulbs

and PLANTS

GRAPE HYACINTHS (Muscari)

MUSCARI AZUREUM (Heavenly Blue)

— The 6-10 inch cluster of small grape shaped blue flowers are edged with white. 25 for \$1.00

MUSCARI ALBA (White Grape Hyacinth)—Similar to the foregoing kind but flowers are pure white. 20 for \$1.00

OXALIS ADENOPHYLLA

Lilac pink. 6-12 inches high. Needs mulching to prevent winter heaving as they are planted only 2-4 inches deep. This is true of most of the smaller

SCILLA (Squills)

SCILLA SIBERICA — Six inches of sheer loveliness. Bits of sky blue brought to earth to brighten your early spring 20 for \$1.00 garden.

PEONIES

FESTIVA MAXIMA — One of the highest rated of the white peonies. \$1.25 ea.

MONS. JULES ELIE — A large, nonfading, medium pink bomb type peony
of exceptional merit. \$1.25 each

of exceptional merit. \$1.25 each
KARL ROSENFIELD — A deep glowing
red peony that has been a favorite of
peony collectors for years. \$1.25 each

BLEEDING HEART

Robert Fortune discovered it on a small island in the South China Sea and introduced it to England. From there it came to grace the gardens of our great grandmothers. Its graceful pink and white heart shaped loveliness is just as popular today. \$1.25 each \$1.25 each

ORIENTAL POPPY

The massive orange red flowers of the species are well known to most of us. Here are three newer colors of even larger size with the same silky petals that give them their wide appeal. Pink, red or white, black markings. 79¢ each (Bulb Planting Aids are on the next page) Ask for our free literature on bulb growing and planting when you are in.

HARDY AMARYLLIS

(Lycoris squamigera)

The leaves appear in early spring, then disappear. These are followed by two foot stalks bearing rose colored lilylike flowers in August. Give them a bit of shade and the flowers last longer.

3 for \$1.00

As this variety makes a fall growth of leaves it should be planted early. These are available by the first of September. The fragrant white flowers are grown on 3-4 ft. stalks and are effective when planted with delphiniums. They flower in June. 50¢ each RUBRUM LILY (Lilium speciosum rubrum)—The white recurved and twisted netals are center-splashed with pink

petals are center-splashed with pink and spotted with maroon. 3½-4 feet high. Aug. and Sept. 3 for \$1.35

high. Aug. and Sept. 3 for \$1.35 REGAL LILY (Lilium regale) — July flowering with graceful trumpet shaped lilies, white inside, the reverse washed with rose to maroon and fragrant.

3 for \$1.35 3-4 feet high.



Just as the foundation planting finishes the house, so does the hedging finish the lot. The finish can be formal as with Yews, Hemlocks, Privet and Barberry which are usually trimmed to shape or it can be informal with the flowering shrubs which require only occasional renewal pruning. If you are not quite sure how to use them, we will be glad to suggest the

best types for specific purposes.
The kinds listed below should be available soon after the middle of October. However, you can reserve them before that so that you may be sure of getting them at the earliest possible time.

CALIFORNIA PRIVET — The most

popular privet for this area. Fast growing. Deep green foliage until late fall. 10 to 50 50 or more

12-18 in., heavy plants 15¢ ea. 12¢ ea. 18-24 in., heavy plants 20¢ ea. 16¢ ea. 2-3 ft., heavy plants 25¢ ea. 20¢ ea. JAPANESE BARBERRY—The familiar low thorny hedge with the brilliant fall

foliage and red berries into the winter. Grows 2 to 4 feet high. 3 year plants 12-18 in., 10 for \$3.50; 100 for \$30.00 18-24 in., 10 for \$4.50; 100 for \$40.00 REDLEAVED JAPANESE BARBERRY

— Similar to the above except that the leaves are dark red throughout the summer when planted in a sunny place. year plants.

3 year plants.

12-18 inches, 75¢ each; 10 for \$6.00
18-24 inches, \$1.25 each; 10 for \$10.00
ARALIA — A rugged, thorny hedge that grows well in shaded areas. Bright green interesting foliage.

2-3 feet, 90¢ each; 10 for \$8.00
TARTARIAN HONEYSUCKLE — A splendid thick shrub for informal privacy hedging. Grows to 8 feet. Pink flowers in May are followed by red herries in July and August.

flowers in May are followed by red berries in July and August.
2-3 ft. plants, \$1.00 each; 10 for \$8.00
VANHOUTTE SPIREA — Very popular kind requiring little care. Makes a fine thick screen about 6 or 7 feet high. Profuse white flowers in May.
2-3 ft., \$1.00 each; 10 for \$8.00
SNOWBERRY — To 6 feet. Pink flowers in June are followed by white berries in early fall.
2-3 ft., \$1.00 each; 10 for \$8.00

2-3 ft., \$1.00 each; 10 for \$8.00 SHOWY BORDER FORSYTHIA — To 9 feet. The familiar yellow flowered shrub of earliest spring. Upright growth and heavy blooming make this kind desirable as a screening.

2-3 ft., \$1.00 each; 10 for \$8.00 DWARF VIBURNUM (Viburnum opulus nanum) — For a low edging.
6-9 inches, 90¢ each; 10 for \$7.50
EVERGREEN PRIVACY HEDGES

For year-round beauty and privacy see Hemlock, Arborvitae and Yew under Needled Evergreens and Junior Aristocrats. These are ready now.

We outstripped all the neighborhood Our bulbs the first ones up, Not by our greater gardening skill But an eager - bigger pup!

Habit is a five letter word that encompasses quite a bit of what we do . . . more or less depending upon the individual. A half century ago spring was the season when nearly all of the planting was done. Over the years fall has grown in favor and today many nurseries find that as one generation replaces another the habits change, with fall accounting for an increasingly larger share of the year's total business. This, of course, means that you, as a home gardener, have an increased convenience and the calender length of the usable planting season has doubled.

Today the growing of plants in containers is bringing nearer the ultimate objective, that of making available to you plants in flourishing condition which can be successfully planted during the summer and early fall season both before and after the seasons for planting those which are bare-rooted . . . the extension of the season from the time the frost goes out until it strikes into the soil again.
"Is it safe to plant them now?" is a

common and very logical question that we are asked when we offer these potted plants to a customer who has not tried them. Actually, of course, they are already properly planted in a special soil prepared to give them sturdy vigorous growth that will not be too soft and lush to go through the winter. You merely put

them in the ground.

It is obvious that large trees cannot be handled in this way, nor can those kinds of plants which are best handled at a special season. However, the list is large. More than half of the kinds of flowering shrubs we listed last spring are now available in containers and such vines as Wisteria, Silver Lace, Climbing Hydrangea, Trumpet Vine, Sweet Autumn Clematis and Everblooming Honeysuckle. Nearly all of these plants are hardier than roses which have been sold in containers for many years. We have roses, too, over thirty kinds of them, in all of the important classes. These are listed on page 3 and container grown flowering shrubs are described and priced

If you have never planted container grown plants, why don't you check off the ones you would like to have on those lists and set them out now? You will gain a complete growing season and with most kinds enjoy the flowers in your garden another year.

BULB PLANTING AIDS

If you are planting bulbs for the first time there are several ways of making your work

easier or more productive.

Your bulbs will need food. This is best supplied by fertilizers relatively low in nitrogen but high in phosphoric acid. Bone meal is such a fertilizer and as it breaks down slowly in the soil it feeds for a long time. Quicker acting is Superphosphate. A bit of the two mixed makes an ideal food for all these plants. If you do use rotted manure be sure to cover it with at least a couple of inches of soil before planting. In contact with the bulbs and their newly forming roots it can lead to botrytis blight and disastrous results. Manures are not good mulches for bulb beds. Rather use salt hay which neither heats nor contributes to disease incidence.

Before planting you may wish to protect your bulbs against insect and soil-borne diseases. This you can do easily by shaking them up in This you can do easily by shaking them up in a paper bag with Spergon Bulb Dust. This is also good treatment for glads, dahlias and other summer bulbs you will be storing for winter. Treat them before storing and again in the spring at planting time.

BULB PLANTERS \$2.49 ea.

GARDEN SPADES priced from \$3.50 to \$5.60 TROWELS priced from 79¢ to \$1.69

BONE MEAL

5 lb 75¢: 10 lb \$1.30: 25 lb \$2.50

5 lb., 75¢; 10 lb., \$1.30; 25 lb., \$2.50 SUPERPHOSPHATE 5 lb., 75¢; 10 lb., \$1.25 SPERGON BULB DUST — Protects against insects and soil-borne diseases. Use it to treat glads, dahlias, cannas and other bulbs before storage as well as at planting time. 2 oz. envelopes, 50¢ 1 lb. can, \$2.00

Container Grown SHRUBS

Gain a whole growing season by putting some of these established plants in your garden this fall. They are now planted and growing in especially prepared soil; you simply remove the container and plant... an easy practical time saver for gardeners who want results quickly.

Heights given indicate mature size.

MENTOR BARBERRY. 6-7 ft. Semievergreen. \$1.50 ea.

REDLEAF JAPAN BARBERRY. 2-4 ft. Red foliage all summer. \$2.00 ea. BUTTERFLY BUSH. 6 ft. Late summer. Blue, purple or white. \$1.50 ea. SWEETSHRUB. 6-9 ft. Reddish-brown. Late spring. \$2.00 ea.
VARIEGATED CORNEL. 6-8 ft. Green
and white foliage. \$2.00 ea.
SMOKEBUSH. 15 ft. Summer. Misty
effect. \$2.50 ea.
SPREADING COTONEASTER. 6 ft. Red berries. Fall. \$2.25 ea.
ROCK COTONEASTER. Low and spreading. Red berries. Fall. \$2.75 ea.
SLENDER DEUTZIA. 3 ft. White flowers. May. \$1.7 REDVEIN ENKIANTHUS. 8-10 ft. \$1.75 ea. Brilliant red fall color. \$3.50 ea. FORSYTHIA, LYNWOOD GOLD. 7 ft. Yellow, April. \$2 FORSYTHIA, FARRAND. Larger \$2.00 ea. flowers. April. \$2.25 ea.
ROSE OF SHARON. 15 ft. Late summer.
Double red, white or pink. \$1.50 ea.
ROSE OF SHARON, Celestial Blue. 15 ft. Late summer. \$2.00 ea.
ROSE OF SHARON, Woodbridge. Single
pink, deeper eye. Late summer. \$2.00 ea.
HYDRANGEA, Pee Gee. 10 ft. White and pink. Late summer. \$2.00 ea.
WINTERBERRY (Black Alder). 9 ft. Red
berries. Fall and winter. \$2.75 ea.
KERRIA. 4-6 ft. Yellow. May. \$2.00 ea.
TARTARIAN HONEYSUCKLE. 8 ft.
Pink, May. Red berries, June-July.

FRAGRANT MOCKORANGE. 8 ft. FRAGRANT Moot. \$1.50 ea.
Creamy white. May. \$1.50 ea.
VIRGINAL MOCKORANGE. 8 ft. White.
\$1.75 ea.

FLOWERING ALMOND. 4 ft. Pink. May. PURPLELEAF SANDCHERRY. 5-6 ft.
Reddish foliage all summer. \$3.00 ea.
LALAND FIRETHORM PURPLELEAF SANDOHERA Reddish foliage all summer. \$3.00 ea. LALAND FIRETHORN. 6 ft. Orange fruit. Fall and winter. \$2.50 ea. FATHER HUGO ROSE. 6-7 ft. Yelloev. \$2.00 ea.

ANTHONY WATERER SPIREA. 3 ft. Red. All summer. \$1.75 ea. CHINESE LILAC. 10-15 ft. Violet. May-

\$2.00 ea.

June.
DOUBLEFILE VIBURNUM. 9 ft.
Creamy white. May. Good fall color.
\$2.50 ea.

BURKWOOD VIBURNUM. 6 ft. Fragrant pink and white. May. \$3.75 ea. CARLECEPHALUM VIBURNUM. 6 ft. CARLECEPHALUM VIBURNUM. 6 ft.
Larger flower clusters. Pink and white.
May. Fragrant. \$4.00 ea.
WRIGHT'S VIBURNUM. 6 ft. White
flowers. Red berries. \$2.50 ea.
HENDERSON WEIGELA. 5 ft. Pink.
May and June. \$2.00 ea.

and 6 VINES SWEET AUTUMN CLEMATIS—White. August. \$1.25 each CLIMBING HYDRANGEA — White. Early summer. \$3.75 each EVERBLOOMING HONEYSUCKLE Yellow and red. Most all summer.

\$2.00 each SILVER LACE VINE - White. Late \$1.50 each CHINESE WISTERIA - Lavender. May. \$2.00 each

BOSTON IVY - Green leaves turn red and yellow in fall. \$1.25 each

In a recent issue of a widely circulated magazine there appeared an article con-cerning the alleged ill effects of insecti-cides on wildlife. I have no doubt that the material was factual and it was capably material was factual and it was capably presented. As a conservation minded individual who sincerely enjoys nature as much as any of you who are reading this, I am tempted to present a side of the picture which was not included in the article. However, the Connecticut Agricultural Experiment Station has done it better and more authoritatively and I better and more authoritatively and I present the following quotations from a recent Report of Progress entitled, "The Mosquito Problem: There Are More To

Come".

"Aerial spraying with DDT to control mosquitoes immediately raises the question of effects on birds and other wild life", Dr. Wallis points out. "Legal safeguards and vast experience stand behind the permission granted by State authorities for aerial spraying", Dr. Wallis says. "Thousands of acres of gypsy moth infested woodland have been sprayed with DDT at the rate needed to control mosquitoes and the administrative policy committee responsible for approval of this work finds that this spraying presents no serious hazard to wild life. DDT applied at the rate of a pound to the acre does not kill birds nor does it kill all insects used by birds as food. It will kill vast amounts of mosquitoes, midges and black flies. These are serious pests of birds as well as humans. Several species of mosquitoes feed on birds, killing fledglings in the nest and at the same time transmitting virus diseases to young and old birds. Far from threatening extinction of birds, a light application of DDT helps protect birds from their natural enemies, mosquitoes."

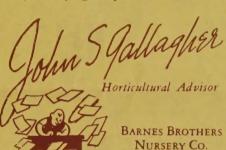
The report then goes on to explain that such spraying is controlled by a board of representatives of the Connecticut Agri-cultural Experiment Station, the Director of Aeronautics, Director of the State Board of Fisheries and Game and the Commissioner of Health. It says, "The Air-Spray Statute was passed principally because of fear of injury to wild life. If | there were sound evidence that the ap- | proved treatments are dangerous to wild

proved treatments are dangerous to wild life the regulation would be changed".

Possibly copies of this report are available from the station if you care to read it more fully. It is my hope that these excerpts will restore your confidence which may have been badly shaken by the well presented but obviously one sided article.

One secret of a successful lawn next year is to kill the broad leaved weeds this fall. Young dandelions, plantains, oxalis and other weeds of this type kill readily after the first two or three September rains have triggered off their new fall growth. And, killed now, the turf has time to grow and fill in the spaces where they were. This gives the lawn a head start next spring.

A good deal of the landscaping still practiced today should have gone out in practiced today should have gone out in the twenties. Architecture has changed; concepts of space have changed and our manner of living has changed. High fashion in one era is usually another era's monstrosity or at best, misfit. The split levels and ranch type houses of today are completely unlike the Dutch Colonial and so-called Cape Cods of yesterday. Think about these things before you copy a planting. Think about it and get a good (and modern) book from your library on (and modern) book from your library on the subject and study the home maga-zines. I'll bet you wind up with something very satisfying for years to come.



Barnes Brothers Nursery Co.

WALLINGFORD, CONNECTICUT

PLEASE NOTE: We cannot be responsible for currency sent through the mails. Send check or money order

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FULL DWARF APPLE TREES

2 years, bare root. DELICIOUS

STANDARD APPLE TREES 2 years, bare root. BALDWIN

CORTLAND
DELICIOUS
EARLY MC INTOSH
GALBRAITH BALDWIN
GALLIA BEAUTY
MACOUN

MC INTOSH RED GRAVENSTEIN RED SPY

YELLOW DELICIOUS

RHODE ISLAND GREENING ROXBURY RUSSET



Stone fruits such as cherries, peaches, plums and apricots are best planted in the spring and will be listed in our catalog at that time.

READY NOW

The following kinds are ready in pots in limited quantities. They cannot be shipped and are offered for local sales only.

APPLES — Semi-Dwarf Delicious. \$3.50 each
PEACHES — Full Dwarf ELBERTA, HALE
HAVEN and RED HAVEN. \$3.50 each
CHINESE CHESTNUT — Beautiful potted trees. (Two needed for nut bearing). \$2.00 ea.

RHUBARB

Potted plants \$1.25 each McDonald, the deep red hardy variety. Planted now in rich soil and spring fed (March) with 10-6-4 you should have some to use next spring. You need two or three eager roots for each rhubarb eater in your family.

Ready In Late October

DWARF PEAR TREES

2 year, bare root. BARTLETT DUCHESSE D'ANGOULEME CLAPP'S FAVORITE

STANDARD PEAR TREES

2 year, bare root. BARTLETT CLAPP'S FAVORITE \$3.50 each

BLUEBERRY

BLUERAY COVILLE **JERSEY**

GRAPES

CACO CONCORD NIAGARA SENECA \$2.50 each STEUBEN

\$1.75 each, 6 for \$9.00

60¢ each 60¢ each \$1.00 each \$1.50 each

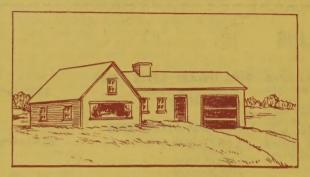
\$3.50 each

\$2.50 each

BEURRE BOSC

9/16 in., \$2.00 each

It's not a home...



until its Planted!



PLEASE READ BEFORE ORDERING . . .

INSPECTION — Our nurseries are regularly and thoroughly inspected by the Connecticut Experiment Station and found apparently free from in-

jurious insects and diseases.

LOCATION — We are located on the east side of the North Colony Road, Route 5, three miles south of Meriden, two miles north of Wallingford, Connecticut. Motorists on Wilbur Cross Parkway use Meriden-Wallingford Exit No. 66. Nursery 200 vards south.

Nursery 200 yards south.

CONNECTICUT RESIDENTS please add 3% sales tax on all items except fruit trees and other

food-bearing plants.

TERMS — Net cash. Prices subject to sales taxes

in effect at time of sale.

MAIL ORDERS — Small orders can be sent by mail. All plants are priced f.o.b. the nursery and carrying charges are additional. Please add 10% of the catalog price to cover special packing and postage or 50c (minimum charge) if order is less than \$5.00. Any excess amount (over the minimum charge) will be refunded. Trees over 4 feet tall will be sent by express.

Plants requiring a ball of earth or those too large for economical shipment by common carrier are offered for local sales only.

Size of orders: Owing to high costs incident to packing and handling, we cannot accept mail orders amounting to less than \$3.00.

TELEPHONE ORDERS — Call us at Wallingford COlony 9-4226 and your order.can be ready for you to pick up, or any order over \$10.00 can be delivered if you live within our delivery area.

VISIT US PERSONALLY — You may select your plants at our nursery sales grounds. Experienced helpers will assist you and many plants can be taken home in your car. For your convenience, this nursery is open trom 8 A.M. to 5 P.M. week

days in September, October, and early November. Open Sunday afternoons in late September and October only, from 1 to 5 P.M.

TRANSPORTATION CONDITIONS — All goods, unless otherwise specified, are sold f.o.b. our nursery and travel at purchaser's risk and expense. Where a customer lives within approximately 25 miles of our nursery, we can deliver orders of \$10.00 and over without charge on such days as we have trucks in that particular section. We cannot deliver on specific days or at particular hours.

CLAIMS — Report any damage or shortages in your order as soon as you receive it. Due to the perishable nature of our stock, no claims will be accepted after 10 days and all sales are final.

No exchanges.

NON-WARRANTY — (1) If any nursery stock shall prove untrue to the label under which it is sold, provided notice and proper proof thereof are furnished by the purchaser to the seller, the seller shall, at the option of the purchaser either refill that portion of the order which was mislobeled, by any other delivery of stock, or refund the purchase price; but in any case, we are not to be held responsible for a sum greater than the original selling price of such stock. (2) All sales or agreements of sale are made subject to shortage of nursery stock, fire, frost, floods, drought, or other causes beyond the control of the seller.

Summer and Winter weather may present growing problems beyond our control and so we never have a formal guarantee covering these periods. If you have any trouble with any of your dormant woody plants purchased this fall, we can often help if we are notified in time. Such notification must be accompanied by

a sales receipt or copy of your order.

BARNES BROTHERS NURSERY COMPANY

NORTH COLONY ROAD . WALLINGFORD, CONNECTICUT

200 yards south of the Wilbur Cross Parkway (Exit 66) on Route 5

Phone COlony 9-4226